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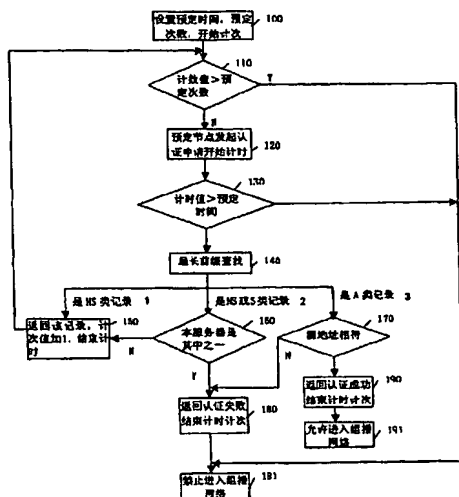
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(54) Title: A METHOD AND SYSTEM FOR CONTROLLING THE MULTICAST SOURCE

(54) 发明名称: 一种组播源控制的方法和系统



100 SET PRESET TIME, PRESET COUNTER, START A COUNTER
110 COUNTER VALUE > PRESET TIME
120 THE PRESET POINT REQUEST AUTHENTICATION APPLICATION AND START A COUNTER
130 TIMING VALUE > PRESET TIME
140 LOOKUP THE LONGEST PREFIX
150 RETURN TO THE RECORD THE COUNTER ADD 1, STOP TIMING
160 IF THE SERVER ONE OF THE SERVERS?
170 IS THE SOURCE ADDRESS ACCORDANT?
180 RETURN TO AUTHENTICATION FAIL, STOP TIMING AND COUNTER
190 FORBID ENTERING MULTICAST NET
191 RETURN TO AUTHENTICATION SUCCESS, STOP TIMING AND COUNTER
192 ALLOW TO ENTER MULTICAST NET
193 IS IT NS OR S RECORD?
194 IS IT A RECORD?

(57) Abstract: The invention provides a method on the source of the multicast control, including: establish the source of the multicast authentication message; the source of the multicast authentication message controlling terminal updates the said the source of the multicast authentication message dynamic according to the limit of the multicast source; control the multicast message transmitted by the multicast source according to the said multicast source authentication message; the invention also provides a system on the source of the multicast control, including: master multicast source authentication server, a group of slave multicast source authentication server, preset point; by this invention, the preset point request the multicast source authentication application, so as to control managing the multicast source at the first time; manage different multicast addresser by setting the multicast source authentication server layer distribution, saving the resource of the net terminal; without human operation, master and slave multicast source authentication server interactive authentication message periodically and in time, so as to manage the multicast source automatically and in time; thereby realize the purpose which reduce managing and maintenance cost of the multicast internet, improve the administrating and the running ability.

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